

RCS™ Technology



E5[®] CATALYST

Optimized to increase surface density and impact resistance by reacting with nano-silica particles in E5[®] RCS concrete.





Description

Quickly and effortlessly create a more dense concrete surface every time with E5® Catalyst. After pouring the slab and using E5® Internal Cure, simply spray on E5® Catalyst prior to combo blades to begin the chemical reaction at the surface. E5® Catalyst reduces drag by producing a micro grout, making troweling smooth and effortless - resulting in less user fatigue and lower cost of equipment maintenance. The result is an extremely hard and dense concrete surface.

RCS™ Technology Products

RCS™ concrete slabs outperform rival products classes in their resistance to physical, chemical, and microbial attack. Provided that the right products are chosen, impregnation with RCS™ materials will preserve the structure longevity.

Features & Benefits

***Use only with E5® Internal Cure Admix**

Increases abrasion resistance

Creates a denser, less permeable surface for resistance to liquid penetration and staining

Increases impact resistance

Reduces capillary size at the surface

Environmental Benefits

Zero-VOC formula

Ships in a ready-to-use formula

No hazardous waste

Packaging

Size	Gallons
Pail	5
Drum	55
Tote	275

E5® Catalyst is packaged ready for use and should not be blended with any other product.

Storage Instructions

E5® Catalyst should be kept in the original container, with the lid fastened tightly. Keep in a cool, dry place raised off the floor. Keep in temperature range of 40°-130°F (4° - 54°C). Protect from UV exposure. This product has a shelf life of 5 years.

***IMPORTANT: Do Not Allow to Freeze**

Physical Properties

- Appearance: Red liquid
- VOC Content: 0 g/l - free
- Freeze point: 32°F (0°C)

Coverage

E5® Catalyst will yield consistent results, within environments conducive for placing fresh concrete.

Hardener/Densifier.....500-1000 sf/gal

***IMPORTANT: DO NOT OVER APPLY**

Application:

Apply E5® Catalyst using a low-pressure pump sprayer. E5® Catalyst is applied after the floating process or first combination pass. Spray apply to concrete surface, holding tip 18-24 inches (30-60 cm) above the surface and moving side to side to achieve even distribution.

Review technical data sheets and Specification Product Standard Operating Procedure for proper application and use. Please contact E5® Technical Service Department at 1-888-881-1726 for assistance.



Manufactured by Specification Products | 1-888-881-1726
www.SpecificationProducts.com